

12-05-01

A/

12-05-01
REISSUEPlease type a plus sign (+) inside this box →

PTO/SB/50 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REISSUE PATENT APPLICATION TRANSMITTAL**

Address to:

Assistant Commissioner for Patents
Box Reissue
Washington, DC 20231

Attorney Docket No.	IPO-P1132.1
First Named Inventor	Koiwai et al.
Original Patent Number	5,978,160
Original Patent Issue Date (Month/Day/Year)	November 2, 1999
Express Mail Label No.	EL719433170US

APPLICATION FOR REISSUE OF: Utility Patent Design Patent Plant Patent
 (Check applicable box)

APPLICATION ELEMENTS (37 CFR 1.173)

1. Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status. See 37 CFR 1.27.
3. Specification and Claims in double column copy of patent format (amended, if appropriate)
4. Drawing(s) (proposed amendments, if appropriate)
5. Reissue Oath/Declaration (original or copy)
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6. Power of Attorney [2] Orig.
7. Original U.S. Patent currently assigned? Yes No
(If Yes, check applicable box(es))
 - Written Consent of all Assignees (PTO/SB/53)
 - 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)
8. CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - a. Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i CD-ROM (2 copies) or CD-R (2 copies); or
 - ii paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).
11. Original U.S. Patent for surrender
 - Ribboned Original Patent Grant
 - Statement of Loss (PTO/SB/55)
12. Foreign Priority Claim (35 U.S.C. 119) (if applicable)
13. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
14. English Translation of Reissue Oath/Declaration (if applicable)
15. Preliminary Amendment
16. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
17. Other: Copy of U.S. Patent.....
 5,978,160; and Drawings
 [15 sheets], in triplicate.....

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 3624 or Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	VOLPE AND KOENIG, P.C.		
Address			
City	State	Zip Code	Fax
Country	Telephone		

NAME (Print/Type)	Louis Weinstein, Esquire	Registration No. (Attorney/Agent)	20,477
Signature		Date	October 25, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

Express Mail Label No. EL719433170US

Volpe and Koenig Revision of PTO/SB/17 (10-01)
Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

1,856.00

Complete if Known

Patent Number	5,978,160
Issue Date	November 2, 1999
First Named Inventor	Koiwai et al.
Application Number	08/979,642
Filing Date	November 26, 1997
Attorney Docket No.	IPO-P1132.1

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **22-0493**
Deposit Account Name **VOLPE AND KOENIG, P.C.**

Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communication

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	740.00
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

740.00

2. EXTRA CLAIM FEES

Total Claims	26	- 20** =	6	X	18.00	=	108.00	Fee from below	Fee Paid
Independent Claims	15	- 3 ** =	12	X	84.00	=	1,008.00		
Multiple Dependent	109								

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

1,116.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

0

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Louis Weinstein, Esquire	Registration No. (Attorney/Agent)	20,477	Telephone 215-568-6400
Signature				
Date	October 25, 2001			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.